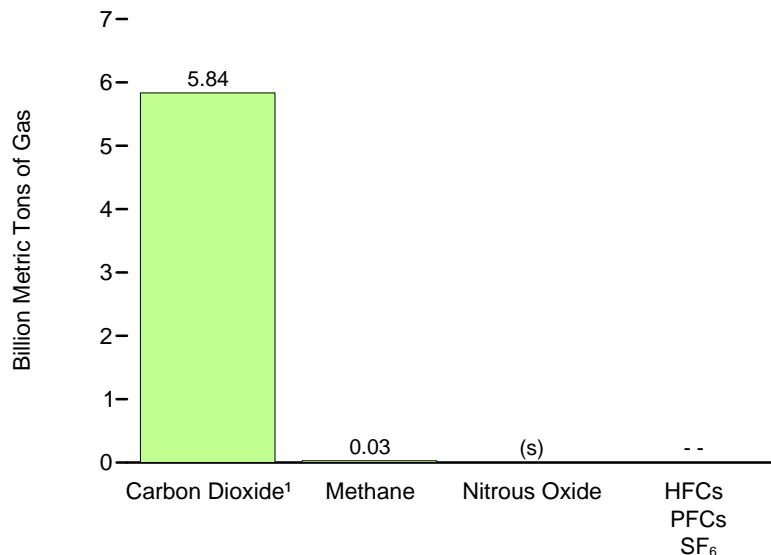
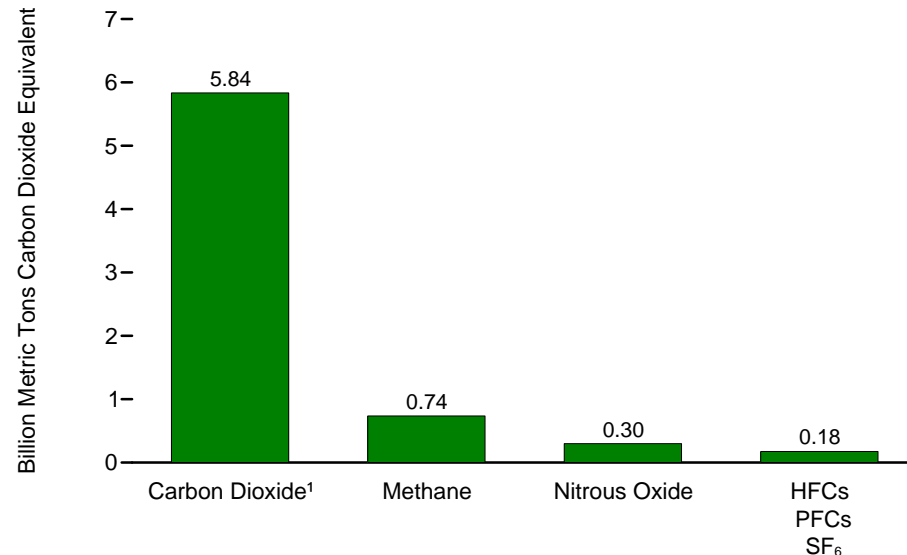


Figure 12.1 Emissions of Greenhouse Gases

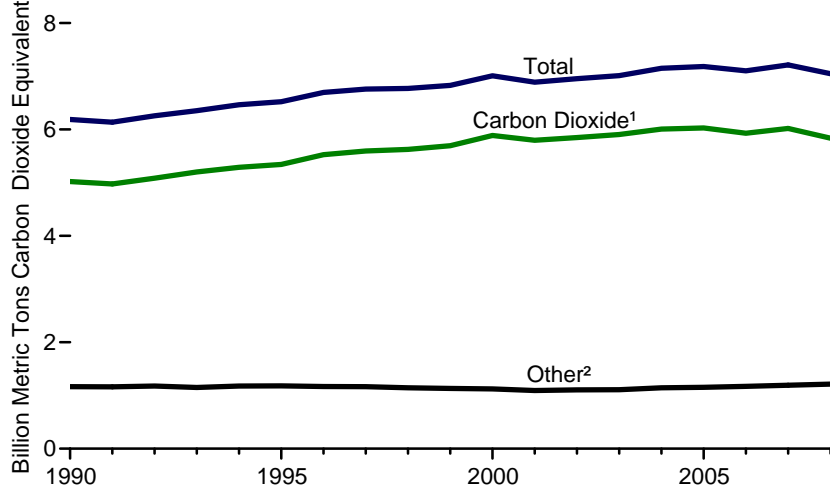
By Type of Gas, 2008



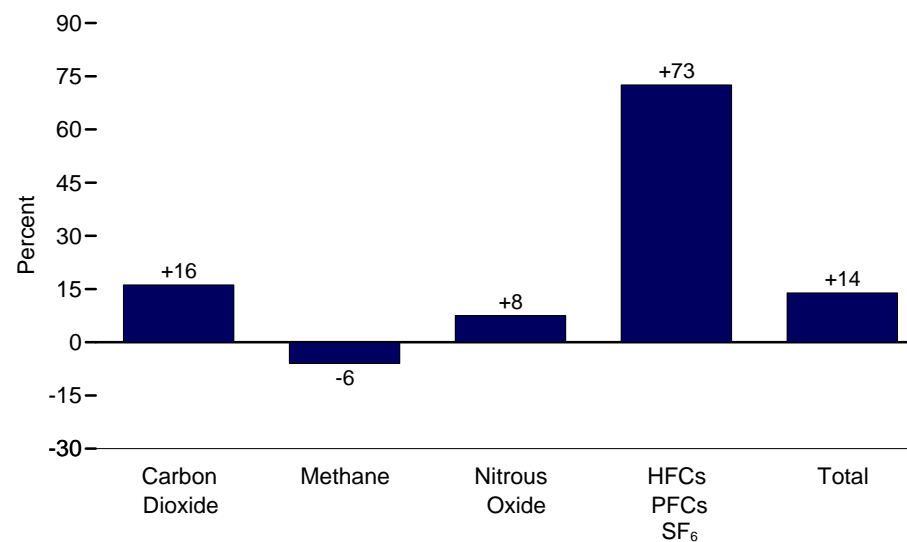
Based on Global Warming Potential, by Type of Gas, 2008



Based on Global Warming Potential, 1990-2008



Change 1990-2008, Based on Global Warming Potential



¹ Metric tons of carbon dioxide can be converted to metric tons of carbon equivalent by multiplying by 12/44.

² Methane, nitrous oxide, HFCs, PFCs, and SF₆.

(s)=Less than 0.005 billion metric tons of gas.

-- = Not applicable because these gases cannot be summed in native units.

Notes: • HFCs=hydrofluorocarbons; PFCs=perfluorocarbons; and SF₆=sulfur hexafluoride.

• Emissions by type of gas should not be compared; for comparison, see emissions based on global warming potential by type of gas.

Source: Table 12.1.